


FORM PTO-1390 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 1858-43
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/511,893
INTERNATIONAL APPLICATION NO. PCT/JP03/05173	INTERNATIONAL FILING DATE 23 April 2003	PRIORITY DATE CLAIMED 23 April 2002
TITLE OF INVENTION FILM AND PROCESS FOR PRODUCING THE SAME		
APPLICANT(S) FOR DO/EO/US TANAKA ET AL		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. <input type="checkbox"/> The U.S. has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto (pages specification, claims & abstract (claims), sheets drawings). <input type="checkbox"/> has been communicated by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto (pages specification, claims & abstract (claims), sheets drawings, page Certificate of Translation). <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <ol style="list-style-type: none"> <input type="checkbox"/> Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached). <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11 To 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. <ol style="list-style-type: none"> <input type="checkbox"/> A FIRST preliminary amendment. <input checked="" type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. § 1.76. <input type="checkbox"/> A substitute specification. <input type="checkbox"/> A change of power of attorney and/or address letter. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). <input type="checkbox"/> Other items or information. 		

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/511,893		INTERNATIONAL APPLICATION NO. PCT/JP03/05173		ATTORNEY'S DOCKET NUMBER 1858-43	
21. <input checked="" type="checkbox"/> The following fees are submitted:					
BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5)):					
<input type="checkbox"/> a) Basic national fee				\$300.00	\$
<input type="checkbox"/> b) Examination Fee				\$200.00	\$
<input type="checkbox"/> c) Search Fee				\$500.00	\$
TOTAL OF ABOVE CALCULATIONS				\$1000.00	\$ 0.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	
-100	0	/50 = 0.00		X \$250.00	\$ 0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).					
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	53	minus 43 =	10	X \$50.00	\$ 500.00
Independent Claims	5	minus 3 =	2	X \$200.00	\$ 400.00
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)				\$360.00	\$
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$120.00/1 month; \$450.00/2 months; \$1020.00/3 months)					
TOTAL OF ABOVE CALCULATIONS =					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by one half.					
SUBTOTAL =					
Processing fee of \$130.00, for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).					
TOTAL NATIONAL FEE =					
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property					
Fee for Petition to Revive Unintentionally Abandoned Application (\$1500.00 - Small Entity = \$750.00)					
TOTAL FEES ENCLOSED =					
					Amount to be: refunded \$
					Charged \$
a. <input checked="" type="checkbox"/> A check in the amount of \$940.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 14-1140 in the amount of \$_____ to cover the above fees. A duplicate copy of this form is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed. d. <input type="checkbox"/> CREDIT CARD PAYMENT FORM ATTACHED. e. <input checked="" type="checkbox"/> The entire content of International Application No. PCT/JP03/05173 and any U.S. and foreign application(s) corresponding thereto, and _____, referred to in this application is/are hereby incorporated by reference in this application. NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status. CORRESPONDENCE ADDRESS Direct all correspondence to:					
<input checked="" type="checkbox"/> Customer Number: 23117					
01/24/2005 SNAJARRO 00000051 10511893 <small>Type Customer Number here</small>					
01 FC:1615		500.00 OP			
02 FC:1614		400.00 OP			
Telephone: (703) 816-4000					
BHD:lmj					
 Bryan H. Davidson NAME					
30,251 January 18, 2005 REGISTRATION NUMBER Date					

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/05173

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ C08J5/18, C08J7/04, B32B27/30, B65D30/02, B65D65/02,
B65D65/40//C08L33:02, C08L35:00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ C08J5/18, C08J7/04, B32B27/30, B65D30/02, B65D65/02,
B65D65/40, C08L33/02, C08L35/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho 1926-1996 Jitsuyo Shinan Toroku Koho 1996-2003
Kokai Jitsuyo Shinan Koho 1971-2003 Toroku Jitsuyo Shinan Koho 1994-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CAS ONLINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1086981 A1 (Kureha Chemical Industry Co., Ltd.), 28 March, 2001 (28.03.01), Claims; page 5, Par. No. [0026] to page 7, Par. No. [0034] & JP 2000-931 A Page 5, Par. No. [0019] to page 6, Par. No. [0026] & AU 9931698 A & CN 1297464 A & KR 2001042653 A & WO 99/52973 A1	1-44
X A	EP 890432 A1 (Kureha Chemical Industry Co., Ltd.), 13 January, 1999 (13.01.99), Claims; page 9, line 53 to page 10, line 54 & WO 98/09813 A1 Page 17, line 20 to page 20, last line & AU 9741355 A & BR 9706701 A & CN 1200698 A & KR 2000064329 A & MX 9803522 A1 & TW 358791 A & US 6022913 A	1-4, 7-21, 24-27, 30-32, 34, 35, 37-44 5, 6, 22, 23, 28, 29, 33, 36

☒ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier document but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
21 May, 2003 (21.05.03)

Date of mailing of the international search report
03 June, 2003 (03.06.03),

Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/05173

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	JP 9-221571 A (Mitsui Du Pont Chemical Kabushiki Kaisha), 26 August, 1997 (26.08.97), Claims; page 3, Par. No. [0013] (Family: none)	1, 5-11, 13, 14, 16, 17, 22-24, 37, 39, 41, 43 2-4, 12, 15, 18-21, 25-36, 38, 40, 42, 44
X A	JP 8-176316 A (Nippon Shokubai Co., Ltd.), 09 July, 1996 (09.07.96), Claims; page 2, Par. No. [0001]; page 5, Par. Nos. [0027] to [0032] (Family: none)	1, 5-11, 13, 14, 16, 17, 22-24, 37, 39, 41, 43 2-4, 12, 15, 18-21, 25-36, 38, 40, 42, 44
X A	JP 6-107874 A (Mitsui Du Pont Chemical Kabushiki Kaisha), 19 April, 1994 (19.04.94), Claims; pages 2 to 3, Par. No. [0008]; page 3, Par. No. [0016] (Family: none)	1, 5-16, 17, 22-24, 37, 39, 41, 43 2-4, 18-21, 25-36, 38, 40, 42, 44
A	EP 560369 A2 (NIPPON GOHSEI KAGAKU KOGYO KABUSHIKI KAISHA), 15 September, 1993 (15.09.93), Claims & JP 5-255554 A & DE 69325834 E & US 5322877 A	1-44
A	JP 7-102016 A (Toyota Motor Corp.), 18 April, 1995 (18.04.95), Claims (Family: none)	1-44